

Table 3. Proposed research agenda towards a more systematic and comprehensive collection of influenza immune epitopes

Knowledge gap	Proposed research agenda
1) Only a few protective Ab and T cell epitopes were reported in the literature	Focus on determining protective Ab and T cell epitopes
2) Paucity of Ab epitopes in comparison to T cell epitopes	Promote and increase Ab epitope identification studies
3) Limited spectrum of animal hosts (currently predominantly mouse) used for epitope identification	Expand and balance the repertoire of tested host species especially avian, non-human primates and human
4) Limited number of epitopes reported for avian influenza strains/subtypes	Focus on identifying epitopes derived from avian influenza viruses
5) Limited number of epitopes reported from proteins other than HA and NP	Identify epitopes derived from all 10 influenza proteins